

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/15 16:21
S2	70	("2056805"   "2494347"   "2627327"   "2765949"   "2964351"   "3087192"   "3200432"   "3238706"   "3253294"   "3254359"   "3255480"   "3256553"   "3296648"   "3365094"   "3392820"   "3456913"   "3619850"   "3651536"   "3718943"   "4123822"   "4333206").PN. OR ("3778863"   "4554700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 16:28
S3	969	15/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/15 17:00
S4	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/15 17:01

S5	70	("2056805"   "2494347"   "2627327"   "2765949"   "2964351"   "3087192"   "3200432"   "3238706"   "3253294"   "3254359"   "3255480"   "3256553"   "3296648"   "3365094"   "3392820"   "3456913"   "3619850"   "3651536"   "3718943"   "4123822"   "4333206").PN. OR ("3778863"   "4554700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/15 17:01
S6	941	S3 not (S4 S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/15 17:01
S7	0	("3316584"). URPN.	USPAT	OR	OFF	2007/11/15 18:37
S8	9	("3246359"). URPN.	USPAT	OR	OFF	2007/11/15 19:04
S9	8	("2534122"). URPN.	USPAT	OR	OFF	2007/11/15 19:06
S10	372	15/327.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 10:47
S11	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 10:48

S12	70	("2056805"   "2494347"   "2627327"   "2765949"   "2964351"   "3087192"   "3200432"   "3238706"   "3253294"   "3254359"   "3255480"   "3256553"   "3296648"   "3365094"   "3392820"   "3456913"   "3619850"   "3651536"   "3718943"   "4123822"   "4333206").PN. OR ("3778863"   "4554700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/16 10:48
S13	969	15/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 10:48
S14	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 10:48
S15	9	("3246359"). URPN.	USPAT	OR	OFF	2007/11/16 10:48
S16	8	("2534122"). URPN.	USPAT	OR	OFF	2007/11/16 10:48
S17	294	S10 not (S11 S12 S13 S14 S15 S16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 10:48
S18	269	15/327.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 11:35

S19	215	S18 not (S11 S12 S13 S14 S15 S16 S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 11:36
S20	1134	15/347.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S21	372	15/327.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S22	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S23	70	("2056805"   "2494347"   "2627327"   "2765949"   "2964351"   "3087192"   "3200432"   "3238706"   "3253294"   "3254359"   "3255480"   "3256553"   "3296648"   "3365094"   "3392820"   "3456913"   "3619850"   "3651536"   "3718943"   "4123822"   "4333206").PN. OR ("3778863"   "4554700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/16 14:25
S24	969	15/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25

S25	15	("3778863"   "4554700"   "5644815"   "5896617"   "5943732"   "6277164"   "6374452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S26	9	("3246359"). URPN.	USPAT	OR	OFF	2007/11/16 14:25
S27	8	("2534122"). URPN.	USPAT	OR	OFF	2007/11/16 14:25
S28	269	15/327.7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S29	1075	S20 not (S22 S23 S24 S25 S26 S27 S21 S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:25
S30	147	S29 and ((storage compartment chamber) with (tool \$3 attachment\$4 nozzle\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:26
S31	158	S29 and ((storage \$3 storing compartment\$3 chamber\$3 enclosure\$3) with (tool\$3 attachment \$4 nozzle\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 14:31
S32	6	"2856115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 15:04
S33	161	S29 and ((storage \$3 storing compartment\$3 chamber\$3 enclosure\$3) with (tool\$3 attachment \$4 nozzle\$3 accessor\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 15:13
S34	3	S33 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/16 15:14

S35	877	(vacuum.ti.) and (blind ((slid\$4 scroll \$4) near3 (door\$2 closure hatch\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/02 10:17
S36	880	((vacuum\$4).ti.) and (blind ((slid\$4 scroll\$4) near3 (door\$2 closure hatch\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/02 10:17
S37	327	((vacuum\$4).ti.) and (((slid\$4 scroll \$4) near3 (door\$2 closure hatch\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/02 10:17
S38	332	((vacuum\$4).ti.) and (((blind slid\$4 scroll\$4) near3 (door\$2 closure hatch\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/02 10:18
S39	1	10/648575.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/06/03 18:22
S40	1	10/539536.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/03 14:01
S41	1	JP and "05115391"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/03 14:16
S42	6	("2475815"). URPN.	USPAT	OR	OFF	2009/08/17 16:58
S43	0	10/539536.app.	USPAT	OR	OFF	2009/08/17 17:39
S44	1	10/539536.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/17 17:39
S45	1	10/539536.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/28 16:18

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L1	132	15/323,327.2.ccls.	US-PGPUB	OR	OFF	2009/08/28 16:55
L2	1	(vacuum and housing and cavity and accessory and blind and seal and lid).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/08/28 16:56

**8/ 28/ 09 4:57:07 PM**

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